7,7'-(Carbonyldiimino)bis[4-hydroxy-2-naphthalenesulfonic acid]

134-47-4 | DTXSID7059642

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 1350 L/kg

Global applicability domain: Outside

Local applicability domain index: 1.95e-01

Confidence level: 6.10e-01

Nearest Neighbors from the Training Set

Image not found
Triflusulfuron-methyl
Measured: 69.2
Predicted: 50.2

Image not found
Primisulfuron-methyl
Measured: 12.0
Predicted: 48.2

Image not found
Fluvalinate
Measured: 507000
Predicted: 293000

Image not found
tau-Fluvalinate
Measured: 507000
Predicted: 284000

Image not found
Hydramethylnon
Measured: 724000
Predicted: 425000

Image not found
Flupyrsulfuron-methyl-sodium
Measured: 28.8
Predicted: 44.5